# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 6625 | (audio speech voice phoneme) same classification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:41 |
| S2 | 3 | S1 same (fricative and vowel and gender and silence and obstruents) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:24 |
| S3 | 4 | S1 and (fricative and vowel and gender and silence and obstruents) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:20 |
| S4 | 4 | S1 same (fricative and vowel and gender and silence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:20 |
| S5 | 10 | S1 and (fricative and vowel and gender and silence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:20 |
| S6 | 534 | phoneme same (classification segmentation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:24 |
| S7 | 672 | phoneme same (classification segmentation classify classifying) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:36 |
| S8 | 1 | S7 same (fricative and vowel and gender and silence and obstruents) and (coughing laughter breath lip-smack) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:25 |

| S9 | 2 | S7 and (fricative and vowel and gender and silence and obstruents) and (coughing laughter breath lip-smack) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:26 |
|---|---|---|---|---|---|---|
| S10 | 2 | S7 and (fricative and vowel and gender and silence and obstruents) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:26 |
| S11 | 8 | S7 and (fricative and vowel and gender and silence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:27 |
| S12 | 38 | S7 and (fricative and vowel and silence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:30 |
| S13 | 113 | S7 and (transcript transcription) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:31 |
| S14 | 46 | S13 and (HMM (hidden adj markov adj model)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:32 |
| S15 | 16 | S14 and cepstral | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:33 |
| S16 | 395 | S7 and (vowel fricative narrowband wideband coughing gender silence noise laughter breath lip-smack lipsmack) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 12:53 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S17 | 237 | kubala.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 14:40 |
| S18 | 75299 | liu.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 14:40 |
| S19 | 46 | (S17 S18) and classify.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 14:40 |
| S20 | 1 | S19 and fricative.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 14:40 |
| S21 | 26 | S7 and (narrowband wideband bandwidth) and cepstral | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:42 |
| S22 | 8455 | (audio speech voice phoneme) same (classification classify) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:46 |
| S23 | 165 | S22 and (narrowband wideband bandwidth) and cepstral | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:42 |
| S24 | 140 | S23 not S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:42 |

| S25 | 140 | S24 and pd<"20021017" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:43 |
|-----|-----|-----------------------|-----|-----|-----|-----|
| S26 | 47 | S24 and @pd<"20021017" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:43 |
| S27 | 361 | (audio speech voice phoneme) same (classification classify) same (bandwidth narrowband wideband (narrow adj band) (wide adj band)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:47 |
| S28 | 34 | S27 and cepstral | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:47 |
| S29 | 2 | ("20040230432").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/21 16:21 |